



**Washington State  
Water Pollution Control Revolving Fund**

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**Final Intended Use Plan  
FY 2006**

July 1, 2005  
Publication No. 05-10-061

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## I. Funds Available for Projects

This Final Intended Use Plan (IUP) describes how the state of Washington plans to use the monies available to the Washington State Water Pollution Control Revolving Fund (SRF) during state fiscal year 2006 (FY 2006). Total funds available for projects on this year's IUP will be \$68,199,546. This total is based on receiving the federal fiscal year (FFY) 2005 Title VI capitalization grant from the U.S. Environmental Protection Agency (EPA), the required 20 percent state match to the federal grant from Washington State's 2005 - 2007 biennial appropriations, projected principal and interest repayments for FY 2005, actual principal and interest repayments for FY 2004, minus projected principal and interest repayments for FY 2004, actual investment interest for FY 2004, deobligated funds from previous funding cycle loan recipients, and four percent of the federal Title VI capitalization grant that is designated for the Department of Ecology's (Ecology) eligible administration costs.

The following table illustrates SRF funds available for FY 2006:

Anticipated Capitalization Grant From EPA	\$18,739,413
20% Match to Anticipated Federal Grant	\$3,747,883
Projected Principal & Interest Repayments for FY 05	\$20,449,630
Actual Principal & Interest Repayments for FY 04	\$42,645,846
Projected Principal & Interest Repayments for FY 04	(\$22,396,020)
Actual Investment Interest for FY 04	\$1,887,058
Deobligated Funds	\$3,875,313
Less 4% for Administration	(\$749,577)
<b>Total Funds Available for Projects:</b>	<b>\$68,199,546</b>

Local governments' demand for SRF financial assistance this funding cycle exceeded the funds available. The SRF program received 29 eligible applications from local governments requesting over \$101.5 million. Ecology is proposing to offer approximately \$68.2 million in low-interest loans to 17 local governments for 24 high-priority water quality projects.

The list of projects proposed for funding in this Final IUP will help improve and protect Washington State's surface and ground water by implementing actions identified in Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution; Appendix A. Activities include addressing 303(d) listed waters and impacted beneficial uses, correcting combined sewer overflows, assisting Ecology with development and implementation of Total Maximum Daily Loads to receiving waters, upgrading of existing wastewater treatment facilities to meet National Permit Discharge Elimination System requirements, and construction of one new wastewater treatment facility to protect water quality.

## II. Goals

Ecology has both long- and short-term goals that guide the administration of the SRF program. These goals are:

### A. Short-Term Goals

1. Continue to work with Ecology's Water Quality Financial Advisory Council to implement Chapter 70.146 RCW "Water Pollution Control Facilities Financing." The section requires Ecology to:
  - Require applicants to incorporate the environmental benefits of the project into its applications. Ecology already meets this requirement.
  - Develop appropriate outcome-focused performance measures to be used for management and performance assessment of the financial assistance program.
  - Coordinate its performance measure system with other natural resource related agencies.
2. Continue the process to integrate, within federal and state laws, the SRF with the Centennial Clean Water Fund (Centennial), and the federal Clean Water Act Section 319 Nonpoint Source Program (Section 319) to maximize limited state and federal grant and loan funds to improve and protect the water quality of the state of Washington.
3. Continue to develop and implement the SRF program so that financial assistance for water pollution control needs is available in perpetuity to communities statewide.
4. Provide low-interest loans to local governments for nineteen (19) water pollution control facility projects.
5. Provide low-interest loans to local governments for five (5) nonpoint source pollution control projects.
6. Administer the SRF program and provide technical and financial assistance to loan recipients and potential applicants.
7. Continue working with EPA in implementing the SRF and to develop the FY 2007 IUP and capitalization grant agreement.
8. Participate in an EPA pilot project for Measurements Assessment – Core Measurements for Projects.

## **B. Long-Term Goals**

1. To integrate, to the greatest extent possible, the SRF with the Centennial Clean Water Fund (Centennial) and the federal Clean Water Act Section 319 Nonpoint Source Program (Section 319) to maximize limited state and federal grant and loan funds to improve and protect the water quality of the state of Washington.
2. To provide financial assistance to communities to achieve compliance with state and federal water pollution control requirements, implement nonpoint source pollution control programs, and develop and implement estuary conservation and management programs.
3. To protect public health and water quality, and to achieve overall improvement and protection of the environment.
4. To encourage local governments to develop and implement projects which will prevent water quality degradation, including wetland protection projects.
5. To assist communities with financial difficulties in meeting required public health and water quality standards while maintaining the health and perpetuity of the SRF according to federal law and guidance.
6. To provide the type and amount of financial assistance most advantageous to communities, consistent with the long-term health of the fund.
7. To administer the SRF program to ensure that the financial integrity, viability, and revolving nature are maintained.

## **III. Uses and Terms of Financial Assistance**

### **A. Uses**

Details of specific uses of SRF monies are contained in the state regulation (Chapter 173-98 WAC "*Uses and Limitations of the Water Pollution Control Revolving Fund*"), program guidelines (revised July, 2004), and the Operating Agreement (dated September 11, 1989.) In summary, SRF monies can be used to support projects in two funding categories: 1) water pollution control facilities, and 2) nonpoint source pollution control and comprehensive estuary conservation and management.

SRF monies can be issued for the following purposes:

1. To make loans at or below market interest rates to applicants in order to finance the planning, design, implementation, development, and construction of facilities and activities.

2. To buy or refinance the debt obligations for construction of water pollution control facilities incurred after March 7, 1985.
3. To guarantee or purchase insurance for local obligations to improve credit rating.
4. To provide security or a source of revenue for SRF-issued bonds.
5. To finance reasonable costs incurred by Ecology in administering the SRF program.

## **B. Terms**

Ecology bases interest rates for projects on the average market interest rate for tax exempt municipal bonds (as published in the *Bond Buyer's Index*). According to Chapter 173-98 WAC, "Uses and Limitations of the Water Pollution Control Revolving Fund," Ecology calculates the average market rate before the funding cycle begins, based on the daily market interest rate for the period from sixty days before the start of the application cycle to thirty days before the start of the application cycle. The rates are determined based on repayment time. For a repayment period of up to five years, the rate is determined to be thirty percent of market rate for tax exempt municipal bonds. For a repayment period of more than five years, but no more than 20 years, the rate is determined to be sixty percent of market rate for tax exempt municipal bonds.

The rule also allows Ecology to set interest rates lower than this if a financial analysis of the fund demonstrates that lower interest rates for that year are not detrimental to the perpetuity of the fund. A perpetuity analysis that was conducted for the FY 2001 funding cycle showed interest rates could be lowered to as low as zero percent without negatively impacting the perpetuity of the fund until 2022. However, nationally interest rates over the past few years have been lower than interest rates offered during the early years of the SRF program. Consequently, some local governments with four to five percent interest SRF loans have obtained lower interest financing and paid off its SRF loan. The result is that currently the weighted average of all SRF loans in disbursement and repayment is 1.85 percent, which is below current inflation.

Ecology recognizes that keeping the current interest rates has the potential to impact the future perpetuity of the fund. Ecology has determined that keeping the interest rates for the FY 2006 funding cycle will not affect the short-term perpetuity of the SRF program. In addition, the lower rates have a positive impact on the water quality of the state and the fiscal health of small disadvantaged towns struggling to fund critical water quality improvement/protection projects. Lower interest rates have also helped to keep the SRF program attractive in an unusually competitive market.

For FY 2006, the following terms are offered to applicants:

<b>Repayment Period</b>	<b>Interest Rate</b>
Up to five years:	0.5 percent
Over five years but no more than 20 years:	1.5 Percent

Ecology has contracted with A. Dashen and Associates to conduct a perpetuity analysis of the SRF program. The analysis will determine the effect of different interest rates on SRF loans in relation to the long term balance of funds available for loans. After the analysis is complete Ecology will evaluate the results of the analysis and present alternatives to its Financial Assistance Council, other stakeholders, and Ecology management to determine the proper course of action.

The scope of work includes:

1. Define perpetuity for purposes of this study. One definition will be based on inflation and one based on the fiscal growth factor.
2. Calculate the long-term fund balances for the following scenarios:
  - a. Existing loan policy and rates
  - b. Public Works Trust Fund (PWTF) policy and rates
  - c. Perpetuity loan policy (interest rates that need to be charged to maintain the fund to perpetuity)
3. Project the fund balances outlined above for three scenarios:
  - a. One base on historical Congressional appropriations and State match
  - b. One based on the President's proposed budget and State match
  - c. One based on no additional federal capitalization grants and State match after fiscal year 2006.
4. Base the "perpetuity line" on the State's Fiscal Growth Factor from Office of Financial Management, currently estimated at approximately 2.82%.
5. Determine in what years the SRF fund balance will cross the "perpetuity line" under the existing loan policy and under the PWTF loan policy.
6. Provide a sensitivity analysis to project SRF fund balances according to different interest rates.
7. Address the relationship between the SRF loan program and the PWTF as it relates to interest rates.
8. Prepare a written report for use by the Department of Ecology and make presentations to Ecology as required.

Applicants may be considered for financial hardship terms if their proposed projects would cause user charges to exceed 1.5 percent of the median household income. If Ecology determines that financial hardship exists, it may structure SRF loan agreements with terms to help keep user charges below the financial hardship level, if possible. Hardship terms may include lengthening the repayment period to a maximum of 20 years and/or adjusting the interest rate to as low as zero percent.

Ecology proposes to provide SRF financial hardship assistance to the following local governments:

<b>Application Number</b>	<b>Applicant Name/Project Title</b>	<b>Interest Rate</b>	<b>Term in Years</b>	<b>Funds Proposed</b>
FP04079	<b>Klickitat County PUD No. 1</b> Lyle WWTF Improvements	0%	20	\$279,143
FP06086	<b>Brewster, City of</b> Wastewater Treatment Upgrade Phase II	0%	20	\$390,000
FP06094	<b>Klickitat County PUD No. 1</b> Klickitat Wastewater Facilities Improvements Project	0%	20	\$529,550
FP06079	<b>Westport, City of</b> Wastewater Treatment Plant Reliability Improvements	0%	20	\$641,393
FP06026	<b>Harrington, Town of</b> Harrington Wastewater Treatment Plant Improvements	0%	20	\$181,550
FP06077	<b>Sunnyside, City of</b> Wastewater Treatment Plant Upgrade	0%	20	<u>\$12,376,640</u>
<b>Total:</b>				<b>\$14,398,276</b>

#### IV. Assurances and Certifications

The necessary assurances and certifications required by Title VI of the Clean Water Act, as amended by the Water Quality Act of 1987, and the EPA have been included in the Operating Agreement between the state of Washington and EPA.

Section IV.C of the Operating Agreement states “The Department of Ecology shall transfer into the SRF a state match consisting of either cash or a letter of credit, which equals 20 percent of each federal grant payment, on or before the date when the state of Washington receives the federal grant payment.” To further clarify this, Washington State will provide EPA with a “Letter of Commitment” which shows that the required state match has been committed. Washington’s matching share will be deposited into the SRF account when an actual draw is made for the federal share of SRF monies.

#### V. Criteria and Method for Distribution of Funds

The following approach was used to develop the proposed distribution of \$68.2 million to local governments from the SRF:

## **A. Applications for Funding**

Information about the SRF program, workshops, and the application period for SRF assistance was distributed to local governments and interested persons statewide. During September 2004, four public workshops were held statewide in these locations: Spokane, Ellensburg, Everett, and Lacey. At the workshops, information on the SRF program and the application process was presented.

Applications for funding were accepted during the application period, from September 1, 2004, through November 1, 2004. Based on information provided in the applications, projects were evaluated and prioritized. A detailed description of the application and project evaluation process can be found in the *Guidelines for the FY 2006 Water Quality Program Funding Cycle*, Chapter 3 and on page 5 of the 2006 guidelines supplemental insert. A summary of the process is described below.

## **B. Project Evaluation**

Ecology used a new evaluation process during the FY 2000 funding cycle. This process was refined for the SRF FY 2006 funding cycle. The process incorporates changes from previous funding cycles suggested by Ecology's external group, the Water Quality Program Financial Assistance Council (Council). The Council is comprised of representatives from many stakeholder groups which include grant and loan recipients. The Council reviewed the previous evaluation and ranking process and identified areas where changes were needed. Ecology used these recommendations as well as those from Ecology staff to develop the evaluation system for the FY 2006 funding cycle.

In its most important guidance, the Council recommended to continue using evaluation criteria with assigned point values. In the revised system, evaluators assigned points for answers provided by applicants to questions in five categories. The categories are:

1. Public health and water quality threats or impairments caused by the problem. (Category total: 340 points)
2. How the proposed project address the water quality problem and measures of success. (Category total: 340 points)
3. Local initiatives taken or are taking that will help make the project a success. (Category total: 120 points)
4. State of Washington or federal mandates that this proposed project addresses. (Category total: 100 points)
5. Local Priority-Setting Process. (Category total: 100 points)

Ecology evaluated the proposals, assigned points, and used the points to develop a statewide priority list in numerical order. At their discretion, other state agency staff involved in water pollution control and public health provided funding recommendations to Ecology evaluators.

The above process was followed to evaluate projects that have not been constructed/implemented.

A new evaluation process was developed for the FY 2002 funding cycle for refinance projects. The refinance evaluation process was also used for the FY 2006 funding cycle. In past funding cycles, refinance projects were evaluated along with projects that have not been constructed/implemented. One of Ecology's goals is to help improve and protect the water quality of Washington. As a result, Ecology decided that local governments with projects that have not been constructed/implemented should be offered funding before refinance projects.

If there are any funds remaining after all local governments with new projects are proposed/offered funding, then those local governments requesting funds to refinance a wastewater treatment facility would be considered for funding.

For refinance projects, applicants requesting funding use a shorter, simpler application form. The form asks basic questions about the project and about the applicant's financial capability to pay for the project with and without the refinance.

All applicants with refinance projects applying for funding in a fiscal year are ranked by financial capability using the same criteria used for evaluating hardship and giving the highest ranking to the applicants with the greatest financial need.

After some of the new FY 2006 projects were proposed for funding there were no funds remaining for the one refinance proposal.

## **VI. Distribution of Funds**

The SRF state rule requires Ecology to distribute money according to the following category allocations: eighty percent of the fund is to be used for water pollution control facilities; 20 percent of the fund is reserved for nonpoint source pollution control and for comprehensive estuary conservation and management. Unless the demand for funds is limited, not more than 50 percent of each funding category allocation can be awarded to any one applicant. In addition, if requests for SRF assistance in one category do not result in the offer of all available funds, any remaining funds are transferred to the other category. Loans may be provided for up to 100 percent of the total eligible project cost.

Loan offers that are identified on the Final IUP are effective for up to one year from the date of the offer. All SRF loan offers that do not result in a signed SRF loan agreement within the effective offer period are automatically terminated. Funds reserved for SRF loan agreements that are not signed within the effective period maybe carried over and made available for the next year's funding cycle, offered to applicants who did not receive all funds requested, or offered to other applicants on the Final IUP who did not receive funding offers.

The SRF Final IUP for FY 2004 discussed that Ecology started a pilot program which allows local governments to use SRF funding for Alternative Contracting/Service Agreement

Provisions (AC/SA). Ecology received two requests from local governments to participate in the program. They included Spokane County and the city of Tacoma. The County requested \$73,400,000 to construct a new wastewater treatment facility and Tacoma requested \$52,000,000 to upgrade its existing wastewater treatment facility.

Both the County and the City were offered funding on the SRF Final IUP for FY 2004. In accordance with the AC/SA program, applicants will be evaluated the year they are ready to proceed. If offered funding, recipients will not be required to have their projects evaluated during subsequent funding cycles. The project will be placed at the top of the funding offer list each year in relative priority order based on past offer lists until the project is fully funded. AC/SA recipients need to apply for subsequent funding and need to include a budget for the entire project and indicate the amount of funding required to complete work from October first through September thirtieth.

Spokane County did not apply for any additional funding for FY 2005 or FY 2006. The County is currently evaluating wastewater reuse alternatives.

During FY 2004 an SRF loan agreement was negotiated and signed by Ecology and the city of Tacoma. The City applied for and was offered \$20,130,000 on the FY 2005 Final IUP. An SRF amendment has been prepared and sent to the City for signature on June 14, 2005. The amendment may or may not be complete prior to issuance of the FY 2006 Final IUP and it has been added to the list of carry-over projects from FY 2005 (see Attachment 5).

This funding cycle the City applied for \$40,440,000 and is proposed to receive \$25,870,000 on the FY 2006 Final IUP. The funds proposed represents the remaining funds Ecology committed to in the SRF loan agreement with the City.

## **VII. Allocation of Funds among Projects**

This Final IUP contains a list of all local governments with projects considered for funding and those that are offered financial assistance during this funding cycle. This list was established based on the total amount of funds available for each category and after the eligible applicants' projects had been evaluated and prioritized. The list of local governments considered for funding and those with projects offered funding are included as Attachment 1.

## **VIII. Descriptions of Projects Proposed for Funding**

All projects considered and offered funding are described in Attachment 2.

## **IX. Proposed SRF Payment Schedule**

The proposed schedule of payments from EPA to the state of Washington is shown on Attachment 3.

**X. Public Review and Comment**

**A. Funding Cycle**

The FY 2006 Draft IUP was mailed to applicants on May 18, 2005. Notification of the availability of the Draft IUP was also mailed to interested parties on May 18, 2005. There was a 30-day public review and comment period for the Draft IUP, that began on May 18, 2005, and ended on June 16, 2005.

Two public meetings were held to discuss the preparation of the Draft IUP. The public meetings were held at the following locations:

Location:	Department of Ecology Eastern Regional Office N. 4601 Monroe (2 <sup>nd</sup> Floor Large Conference Room) Spokane, Washington
Date:	Tuesday, May 31, 2005
Time:	10:00 a.m.
Location:	Pierce County Library Administrative Service Center 3005 112 <sup>th</sup> Street East Tacoma, Washington
Date:	Wednesday, June 1, 2005
Time:	10:00 a.m.

**B. Response to Comments**

Department of Ecology Initiated Comments:

**1. Seattle Public Utilities, FP06052/Thorton Creek Water Quality Channel**

Funds offered on the SRF Draft IUP are less than funds proposed on the SRF Draft IUP because Chapter 173-98 WAC “Uses and Limitations of the Water Pollution Control Revolving Fund” precludes a local government from receiving more than half the funds available in a given category unless the demand for those funds are limited. The demand for funds in the nonpoint source pollution control and comprehensive estuary conservation and management category was not limited. The amount offered is half of the funds available in the nonpoint source pollution control and comprehensive estuary conservation and management category.

SRF Funds Proposed	SRF Funds Offered
\$7,134,656	\$6,819,995

**2. Town of Harrington, FP06026/Harrington Wastewater Treatment Plant Improvements**

The staff from the town of Harrington advised Ecology that the project did not need all funds proposed on the SRF FY 2006 Draft IUP. The amount shown on the SRF FY 2006 Final IUP represents loan funds needed to fully fund eligible project costs. The remaining loan funds are offered to other projects in priority order and based on category funding limitations on the SRF FY 2006 Final IUP.

SRF Funds Proposed	SRF Funds Offered
\$508,437	\$181,550

**3. Sunnyside, City of, FP06035/Wastewater Treatment Plant Upgrade**

The amount proposed on the SRF FY 2006 Draft IUP is greater than what is offered on the SRF FY 2006 Final IUP. This is due to the availability of Centennial Clean Water Program hardship grant funds that were not needed for the town of Harrington’s project. This resulted in less loan funding needed to fully fund the project. The remaining loan funds are offered to other projects in priority order and based on category funding limitations on the SRF FY 2006 IUP.

SRF Funds Proposed	SRF Funds Offered
\$12,703,563	\$12,376,640

**4. King County Wastewater Treatment Division, FP06064/West Point Influent Screening Improvements and Spokane County Conservation District, FP06037/Bi-County Direct Seed Assistance Program**

Due to adjustments in funds offered to Seattle Public Utilities, the town of Harrington, and the city of Sunnyside additional loan funding is offered to the King County Wastewater Treatment Division and the Spokane County Conservation District.

Applicant Name	SRF Funds Proposed	SRF Funds Offered
King County Wastewater Treatment Division	\$1,624,861	\$2,278,707
Spokane County Conservation District	\$1,171,914	\$1,485,914

Comments from External Parties:

During the 30-day public review and comment period Ecology received one comment letter on the Draft IUP. The comment is summarized first and response following.

**1. Public Utility District Number 1 of Klickitat County, Mr. Randy Knowles, Commissioner, FP06094/Klickitat Wastewater Facilities Improvements Project**

**Comment:** Commissioner Knowles wrote to Ecology and expressed his appreciation on behalf of the Klickitat County Public Utility District to propose to fund the Klickitat Wastewater Facilities Improvements Project.

**Response:** Ecology is pleased to provide the Klickitat County Public Utility District an SRF loan for this important water quality project.

#### **XI. FY 2005 IUP Projects Carried Over to the FY 2006 IUP**

One of the federal Clean Water Act requirements for the SRF program is that there can only be one valid IUP in existence at any time. More specifically, a new IUP completely replaces the previous IUP. If there are loan offers on the previous IUP that have not been negotiated and signed by the time the new IUP is issued and they are not identified on the new IUP, Ecology would not be able to sign loan agreements with those applicants

Loan offers in a Final IUP are valid for one year from the date on which the Final IUP is issued. The expiration date for the FY 2005 loan offers is July 22, 2005. In order to ensure that loan offers to applicants on the FY 2005 IUP can remain valid until the expiration date of those offers, they are identified on Attachment 5.

#### **XII. FY 2003 and FY 2004 Good Faith Commitments**

During FY 2003 Ecology signed a binding commitment with Mason County for the design of the new Belfair Water Reclamation Facility. The County wanted to investigate other treatment options as well as potentially pumping sewage to the County's new North Bay Case Inlet wastewater treatment facility. Ecology agreed with the County's request to investigate other options and signed a binding commitment to finance additional options. The SRF loan agreement also includes a good faith commitment to amend the loan agreement and increase funds to the amount shown on the FY 2003 SRF Final IUP when the County is ready to proceed with design. The amount shown on the FY 2006 Final IUP is the remaining good faith commitment for design.

During FY 2004 Ecology signed a binding commitment with the Klickitat County Public Utility District Number 1 (KCPUD) for wastewater treatment improvements to the Lyle wastewater treatment plant. Ecology agreed to meet any construction bid overrun if sufficient grant and loan funds were available. Construction cost bids were higher than expected and the KCPUD requested a grant and loan increase based on the low responsive responsible bid. Ecology agreed to the KCPUD's request and conducted a revised hardship analysis on the project. Financial hardship was demonstrated by the KCPUD and the current grant and loan agreements are will be amended to include additional funding shown on the FY 2006 SRF Final IUP and on the combined funding programs list for FY 2006.

#### **XIII. Water Quality Performance Measures**

Ecology agrees to complete and submit a one-page environmental benefits reporting worksheet for each project that receives a loan during the fiscal year in the annual report.

## **Attachment 1**

### **List of Projects Considered and Offered Funding**

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**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
List of Projects Considered and Offered Funding**

Application Number	Rank	Applicant Name/Project Title	Permit Number & Effluent Limits	Time Frame	Funds Requested	Funds Offered	Category	Interest Rate	Term in Years	Footnotes
FP06005	N/A	<b>Tacoma, City of</b> Tacoma Central Treatment Plant Upgrade	WA-0037087 BOD 30mg/l TSS 30mg/l	3/1/03 - 5/1/08 (62 Months)	\$40,440,000	\$25,870,000	Water Pollution Control Facilities	1.5%	20	1
FP03046	N/A	<b>Mason County</b> Belfair Water Reclamation Facility Design	N/A	7/1/05 - 6/30/07 (24 Months)	\$802,352	\$802,352	Water Pollution Control Facilities	1.5%	20	2
FP04079	N/A	<b>Klickitat County PUD No. 1</b> Lyle WWTF Improvements	WA-005048-2 BOD 30mg/l TSS 30mg/l	1/1/04 - 8/1/05 (18 Months)	\$526,533	\$279,413	Water Pollution Control Facilities	0%	20	3 & 4
FP06044	1	<b>Roza-Sunnyside Board of Joint Control</b> On Farm Irrigation Conversion Loan Program	N/A	10/1/05 - 9/30/09 (48 Months)	\$4,000,000	\$4,000,000	Nonpoint	.5%	4	
FP06052	2	<b>Seattle Public Utilities</b> Thornton Creek Water Quality Channel	N/A	9/1/05 - 8/31/10 (60 Months)	\$7,134,656	\$6,819,995	Nonpoint	1.5	20	
FP06086	3	<b>Brewster, City of</b> Wastewater Treatment Upgrade Phase II	WA-0021008 BOD 30mg/l TSS 30mg/l	3/1/05 - 3/1/06 (12 Months)	\$1,000,000	\$390,000	Water Pollution Control Facilities	0%	20	4 & 5
FP06060	4	<b>King County Wastewater Treatment Division</b> Vashon Island Treatment Plant Upgrade	WA-0022527 BOD 30mg/l TSS 30mg/l	9/1/04 - 4/1/06 (20 Months)	\$5,000,000	\$5,000,000	Water Pollution Control Facilities	1.5%	20	
FP06062	5	<b>King County Dept. Natural Resources &amp; Parks</b> Barton CSO Control Project Facilities Plan	WA-0029181 BOD 25 mg/l TSS 30mg/l	1/1/06 - 12/1/08 (36 Months)	\$1,143,247	\$1,143,247	Water Pollution Control Facilities	1.5%	20	
FP06081	6	<b>Mason County</b> Harstene Pointe Outfall Relocation	WA-0038377 BOD 30mg/l TSS 30mg/l	10/1/05 - 12/1/06 (15 Months)	\$662,500	\$662,500	Water Pollution Control Facilities	1.5%	20	

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
List of Projects Considered and Offered Funding**

<b>Application Number</b>	<b>Rank</b>	<b>Applicant Name/Project Title</b>	<b>Permit Number &amp; Effluent Limits</b>	<b>Time Frame</b>	<b>Funds Requested</b>	<b>Funds Offered</b>	<b>Category</b>	<b>Interest Rate</b>	<b>Term in Years</b>	<b>Footnotes</b>
FP06061	7	<b>King County Dept. Natural Resources &amp; Parks</b> Murray CSO Control Project Facilities Plan	WA-0029181 BOD 25mg/l TSS 30mg/l	1/1/06 - 12/1/08 (36 Months)	\$593,435	\$593,435	Water Pollution Control Facilities	1.5%	20	
FP06080	8	<b>Vader, City of</b> Sewer System Improvements (CIP S-1)	WA-0021083 BOD 30mg/l TSS 75mg/l	6/1/05 - 10/1/05 (5 Months)	\$596,400	\$596,400	Water Pollution Control Facilities	1.5%	20	
FP06094	9	<b>Klickitat County PUD No. 1</b> Klickitat Wastewater Facilities Improvements Project	WA-0023698 BOD 30mg/l TSS 30mg/l	11/1/05 - 5/1/07 (18 Months)	\$1,513,000	\$529,550	Water Pollution Control Facilities	0%	20	4 & 5
FP06079	10	<b>Westport, City of</b> Wastewater Treatment Plant Reliability Improvements	WA-0020923 BOD 30mg/l TSS 30mg/l	6/1/05 - 6/1/06 (14 Months)	\$994,000	\$641,393	Water Pollution Control Facilities	0%	20	4 & 5
FP06026	11	<b>Harrington, Town of</b> Harrington Wastewater Treatment Plant Improvements	WA-0045462 BOD 10mg/l TSS 10mg/l	11/15/04 - 8/15/06 (21 Months)	\$363,100	\$181,550	Water Pollution Control Facilities	0%	20	4 & 5
FP06035	12	<b>Island County Health Department</b> On-Site Repair Financial Assistance Program	N/A	10/1/05 - 10/1/08 (36 Months)	\$300,000	\$300,000	Nonpoint	.5%	5	
FP06077	13	<b>Sunnyside, City of</b> Wastewater Treatment Plant Upgrade	WA-0020991 BOD 30mg/l TSS 30mg/l	7/1/04 - 4/1/07 (33 Months)	\$18,175,000	\$12,376,640	Water Pollution Control Facilities	0%	20	4 & 5
FP06008	14	<b>Asotin, City of</b> Wastewater Treatment Plant Improvements	WA-0020818 BOD 30mg/l TSS 30mg/l	3/1/05 - 11/1/05 (9 Months)	\$495,000	\$495,000	Water Pollution Control Facilities	1.5%	20	

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
List of Projects Considered and Offered Funding**

Application Number	Rank	Applicant Name/Project Title	Permit Number & Effluent Limits	Time Frame	Funds Requested	Funds Offered	Category	Interest Rate	Term in Years	Footnotes
FP06095	15	<b>Ritzville, City of</b> Ritzville Sewer Lagoons (Leaks & Bubbles)	ST8028 BOD 65mg/l TSS 65mg/l	4/1/05 - 12/1/05 (8 Months)	\$320,000	\$320,000	Water Pollution Control Facilities	1.5%	20	
FP06058	16	<b>South Bend, City of</b> Wastewater Treatment Plant Improvements	WA0037591 BOD 30mg/l TSS 75mg/l	4/1/05 - 1/1/06 (9 Months)	\$802,750	\$802,750	Water Pollution Control Facilities	1.5%	20	
FP06053	17	<b>Seattle Public Utilities</b> Urban Runoff Treatment	N/A	9/1/05 - 9/1/08 (36 Months)	\$1,034,000	\$1,034,000	Nonpoint	1.5%	20	
FP06096	18	<b>King County Dept. Natural Resources &amp; Parks</b> North Beach CSO Control Project Facilities Plan	WA-0029181 BOD 25mg/l TSS 30mg/l	1/1/06 - 12/1/08 (36 Months)	\$470,915	\$470,915	Water Pollution Control Facilities	1.5%	20	
FP06007	19	<b>Olympus Terrace Sewer District</b> Big Gulch Sanitary Sewer Repair	WA-0023396 BOD 25mg/l TSS 30mg/l	5/1/02 - 8/31/08 (86 Months)	\$1,125,785	\$1,125,785	Water Pollution Control Facilities	1.5%	20	
FP06064	20	<b>King County Wastewater Treatment Division</b> West Point Influent Screening Improvements	WA-0029181 BOD 25mg/l TSS 30mg/l	1/10/02 - 10/1/08 (84 Months)	\$4,516,833	\$2,278,707	Water Pollution Control Facilities	1.5%	20	6
FP06037	21	<b>Spokane County Conservation District</b> Bi-County Direct Seed Assistance Program	N/A	7/1/05 - 7/1/08 (36 Months)	\$3,000,000	\$1,485,914	Nonpoint	1.5%	20	7
FP06063	22	<b>King County Dept. Natural Resources &amp; Parks</b> Magnolia CSO Control Project Facilities Plan	WA-0029181 BOD 25mg/l TSS 30mg/l	1/1/06 - 1/1/08 (36 Months)	\$818,440	\$0	Water Pollution Control Facilities	1.5%	20	8
FP06043	23	<b>Battle Ground, City of</b> Salmon Creek Flow Augmentation Feasibility	N/A	3/1/05 - 9/1/06 (18 Months)	\$300,000	\$0	Nonpoint	0.5%	5	9

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
List of Projects Considered and Offered Funding**

Application Number	Rank	Applicant Name/Project Title	Permit Number & Effluent Limits	Time Frame	Funds Requested	Funds Offered	Category	Interest Rate	Term in Years	Footnotes
FP06020	24	<b>Concrete, Town of</b> Concrete Wastewater Treatment Facility	WA-0020851 BOD 30mg/l TSS 75mg/l	7/1/05 - 7/1/06 (12 Months)	\$1,112,601	\$0	Water Pollution Control Facilities	0%	20	8
FP06029	25	<b>Richland, City of</b> Wastewater Treatment Plant Modification	WA-0020419 BOD 30mg/l TSS 30mg/l	2/1/05 - 12/31/05 (11 Months)	\$2,475,556	\$0	Water Pollution Control Facilities	1.5%	20	8

**Totals: \$100,369,949 \$68,199,546**

Footnotes:

1. This project is offered funding under the Alternative Contracting/Service Agreements in accordance with "pilot" SRF rulemaking provisions for Alternative Contracting/Service Agreements. Applicants are evaluated the year they first apply for funding and are not required to have their projects evaluated during subsequent funding cycles. Projects are then put at the top of the SRF IUP offer list each year in relative priority order based on past SRF IUP's until the project is fully funded. This is the third year for this project and therefore it was not ranked, but moved to the top of the list.
2. During FY 2003, Ecology signed a binding commitment with Mason County for the design of the Belfair Water Reclamation Facility. The County wanted to investigate other treatment options as well as potentially pumping sewage to the County's new North Bay Case Inlet wastewater treatment facility. Ecology agreed with the County's request to investigate other options and signed a binding commitment to finance other options. The SRF loan agreement also includes a good faith commitment to amend the loan agreement and increase funds to the amount shown on the FY 2003 SRF Final IUP when the County is ready to proceed with design. The amount shown on the FY 2006 Final IUP is the remaining good faith commitment for design.
3. During FY 2004, Ecology signed a binding commitment with the Klickitat County Public Utility District Number 1 (KCPUD) for wastewater treatment improvements to the Lyle wastewater treatment plant. Ecology agreed to meet any construction bid overrun if sufficient grant and loans funds were available. Construction cost bids were higher than expected and the KCPUD requested a grant and loan increase based on the low responsive responsible bid. Ecology agreed to the KCPUD's request and conducted a revised hardship analysis on the project. Financial hardship was demonstrated by the KCPUD and the current grant and loan agreements will be amended to include additional funding shown on the FY 2006 SRF Final IUP and on the combined funding programs list for FY 2006.
4. Funds offered are less than funds requested because the applicant is also proposed to receive a Centennial Clean Water Program hardship grant that is identified on the FY 2006 Centennial Clean Water Program/Clean Water Act Section 319 Nonpoint Source Fund/Washington State Water Pollution Control Revolving Fund Final Offer and Application List.

5. The applicant requested that Ecology staff conduct a financial hardship analysis on the effect of the project on residential sewer user fees. A financial hardship analysis was prepared and Ecology has determined that financial hardship exists. The applicant is offered SRF financial assistance at zero percent interest with a term of 20 years.
6. Funds offered are less than funds requested because no funds remain in the Water Pollution Control Facilities Category after higher priority projects were offered funding.
7. Funds offered are less than funds requested because no funds remain in the Nonpoint Source and Comprehensive Estuary Conservation and Management Category after higher priority projects were offered for funding.
8. No loan funds remain after higher priority projects in the Water Pollution Control Facilities Category were offered funding.
9. No loan funds remain after higher priority projects in the Nonpoint Source and Comprehensive Estuary Conservation and Management Category were offered funding.

**Washington State Water Pollution Control Revolving Fund  
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List of Refinance Projects Considered for Funding**

<b>Application Number</b>	<b>% User Fee/MHI</b>	<b>Applicant Name/Project Title</b>	<b>Permit Number &amp; Effluent Limits</b>	<b>Time Frame</b>	<b>Funds Requested</b>	<b>Funds Offered</b>	<b>Category</b>	<b>Interest Rate</b>	<b>Term in Years</b>	<b>Footnotes</b>
FP06001	2.6%	Mossyrock, City of RD Loan Standard Refinance	WA0021024 BOD 30 mg/l TSS 30 mg/l	N/A	\$490,000	\$0	Water Pollution Control Facilities	1.5%	20	1

**Totals:        \$490,000        \$0**

**Footnote:**

1. No loan funds remain after higher priority projects were offered funding.

**Attachment 2**  
**Project Summaries**

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**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006  
Intended Use Plan Project Summaries**

**FP05001 - Tacoma, City of - Tacoma Central Treatment Plant Upgrade** - Design and construct an upgrade to the Central Wastewater Treatment Plant to increase the capacity to a maximum monthly flow of 60 mgd. and a peak hydraulic capacity of 150 mgd. Improvement areas include: influent screening; influent and effluent pumping; grit removal; installing a peak wet weather flow treatment process; disinfection; solids handling.

**FP05029 - Chehalis, City of - Chehalis Regional Water Reclamation Facility (CRWRF)** - This project is to construct a new wastewater treatment plant capable of producing Class A reclaimed water to irrigate a poplar tree plantation, reconstruction of the City's two largest wastewater pumping stations to meet new hydraulic requirements, and the construction of a forcemain to convey treated water to the poplar plantation.

**FP05040 - Seattle Public Utilities - Venema Creek Natural Drainage System** - The Venema Creek Natural Drainage System project will use low-impact development techniques to reduce urban stormwater runoff and achieve TMDL implementation objectives in the most important subbasin of Seattle's Piper's Creek. The project will significantly benefit water quality, wet weather flow reduction, and salmon survival in the watershed.

This application implements the Surface Water Quality Management Plan for the City of Sultan. The program is listed in Appendix A of Washington State's Nonpoint Plan. Appendix A identifies 303(d)-listed waters, impacted beneficial uses, and approved programs and plans that local governments, tribes, and special purpose districts may address through the Centennial Clean Water Fund, 319 funding, or SRF funding. Sultan's surface water quality plan addresses listed waters and impacted beneficial uses.

**FP05098 - San Juan County Health and Community Services - San Juan On-Site Failure Repair** - This project will continue to provide revolving loan funds to property owners in San Juan County for the repair of failing on-site septic systems. Eligible recipients will be identified through marketing and through education of on-site septic system contractors (designers, installers, pumpers, O&M).

This application implements San Juan County's Septic Operation and Maintenance Program, identified in Appendix A of Washington State's Nonpoint Plan. Appendix A identifies 303(d)-listed waters, impacted beneficial uses, and approved programs and plans that local governments, tribes, and special purpose districts may address through the Centennial Clean Water Fund, 319 funding, or SRF funding. San Juan County is clearly implementing the approved county-wide Septic O&M program.

**P06005 - Tacoma, City of - Tacoma Central Treatment Plant Upgrade** - Design and construct an upgrade to the Central Wastewater Treatment Plant to increase the capacity to a maximum monthly flow of 60 mgd, and a peak hydraulic capacity of 150 mgd. Improvement areas include: influent screening, influent and effluent pumping, grit removal, installing a peak wet weather flow treatment process, disinfection, and solids handling

**FP03046 - Mason County - Belfair Water Reclamation Facility Design** - The proposed project is for design of the water reclamation facility and collection system identified in facilities plan. The Belfair/Lower Hood Canal Water Reclamation Facility will service the core area of the Belfair

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006  
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Urban Growth Area (UGA), located adjacent to Lynch Cove, the Belfair State Park, have an initial capacity of 156,000 gallons per day for the Belfair UGA, and utilize private forest land.

**FP04079 - Klickitat PUD - Lyle Wastewater Treatment Facility Improvements, Phase III** - This project involves the rehabilitation of the Lyle Wastewater Treatment Facility. New construction will include a headworks, SBR system, equalization basin and UV disinfection system. The existing aeration basin and aerobic digester will be remodeled to accommodate aerobic digestion. Construction will include a laboratory/office and installation of an emergency generator.

**FP06007 - Olympus Terrace Sewer District - Big Gulch Sanitary Sewer Repair** - 8,000 LF of Trunk Sewer was installed in the middle of Big Gulch Creek in the 1960 era. Continuous access for maintenance was not provided at that time. Erosion in the creek due to urban Stormwater runoff has down cut the streambed from 4' to 6'. The trunk sewer has been exposed and the District has made emergency repairs to prevent line rupture. The project will move the sewer out of the creek into a stable trail to be constructed with the project. A hi-flow parallel stormwater bi-pass line will be installed to prevent urban runoff from causing additional environmental degradation.

**FP06008 - Asotin, City of - Wastewater Treatment Plant Improvements** - The City of Asotin is proposing a comprehensive upgrade to their wastewater treatment facility. These improvements will improve the performance and reliability of the treatment plant. Asotin's facility operates under a discharge permit issued by the Department of Ecology and these improvements are needed to ensure compliance with this permit

**FP06015 - Chehalis, City of - Chehalis Regional Water Reclamation Facility** - To construct a new WWTP capable of producing class A reclaimed water to irrigate a poplar tree plantation, reconstruct the city's two largest pumping stations to meet new hydraulic requirements, construct a forcemain to convey treated water to the poplar plantation and construct Phase III of poplar tree plantation.

**FP06020 - Concrete, Town of - Concrete Wastewater Treatment Facility** - The Town of Concrete proposes to replace its existing wastewater treatment facility with a membrane bioreactor wastewater treatment plant. The purposed facility will improve the quality of effluent discharged to the Baker River in compliance with the Order on Consent No. DE98WQ-N103 issued by Ecology on March 16, 1998.

**FP06026 - Harrington, Town of - Harrington Wastewater Treatment Plant Improvements** - The project objective is to meet the groundwater quality standards through improvements and modifications to the existing WWTF. Treatment will include settlement and aeration in new lined lagoon cells and recirculating sand filters. Following aeration, a portion of the process stream will be routed back to the first lagoon cell, where denitrification will take place in an anoxic environment. After denitrification, wastewater will be routed to the constructed leaky wetland for final polishing and infiltration to groundwater.

**Washington State Water Pollution Control Revolving Fund  
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**FP06029 - Richland, City of - Wastewater Treatment Plant Modifications** - Conversion of one complete mix activated sludge basis to an anoxic selector system. Replacement of two aeration blowers with higher capacity units. Addition of classifying selector system including attachment of two sumps to the aeration basin effluent channel. Installation of associated piping and electrical components.

**FP06035 - Island County Health Department - On-Site Repair Financial Assistance Program** - The program continues a local loan fund providing financial assistance to private citizens to repair failing on-site sewage systems. A priority system is used to identify and fund failing systems with the most critical water quality, public health, and citizen need for low interest funding. This project implements Washington State's Nonpoint Plan. In Volume 1 of the plan, this project implements Financial Assistance for Septic Repairs. In addition, this project will address elevated nitrate levels found in Island County groundwater.

**FP06037 - Spokane County Conservation District - Bi-County Direct Seed Assistance Program** - The Bi-County direct Seeding Assistance program will promote the implementation of direct seeding in Spokane and Adams Counties, resulting in decreased erosion and improved water quality. Low interest loans provided to agricultural producers will facilitate the purchase of direct seeding equipment making the transition to conservation tillage economically feasible. This project implements Washington State's Nonpoint Plan. In Volume 1 of the plan, implements the Direct Seed Implementation Program and BMP Implementation Program in Adams and Spokane Counties. These programs will help prevent atmospheric deposition pesticides and nutrients in receiving waters.

**FP06043 - Battle Ground, City of - Salmon Creek Flow Augmentation Feasibility** - A draft TMDL for dissolved oxygen in the Spokane River and Lake Spokane will be submitted for approval in January 2005. Public education activities will inform and engage citizens regarding the science supporting this TMDL, selecting and supporting alternative implementation strategies, and making behavioral changes to reduce nonpoint pollution sources.

**FP6044 - Roza-Sunnyside Board of Joint Control - On-Farm Irrigation Conservation Loan Program** - The Roza-Sunnyside Board of Joint Control proposes irrigation conversion projects to reduce sediment and associated pollutants in the Yakima river. This reduction in sediment delivery will be achieved by converting erosive methods of irrigation to Best Management Practices. Irrigation water management, as well as nutrient and pesticide management, will also be achieved from the converted acreage. The water quality below the Parker Reach of the Yakima River will be improved by reducing the amount of turbidity, nutrients, pesticides, and bacteria associated with sediment loads. The reduction of sediment in the Yakima River will enhance fish and wildlife habitat. This project implements Washington State's Nonpoint Plan. In Volume 1 of the plan, this project addresses turbidity in the Yakima River by implementing the Yakima River Sediment Reduction TMDL.

**Washington State Water Pollution Control Revolving Fund  
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<p><b>FP06052 - Seattle Public Utilities - Thornton Creek Water Quality Channel</b> - This project will remove pollutants and attenuate flows from stormwater discharge in Thornton Creek. Stormwater from a 670-acre urban subbasin will be conveyed to a series of water quality swales with sediment basins for treatment. Landscaping and pathways will provide 2.7 acres of public access. This project implements Washington State's Nonpoint Plan. In Volume 1 of the plan, this project implements portions of the Thornton Creek Watershed Action Plan and the stormwater management plan for King County.</p>
<p><b>FP06053 - Seattle Public Utilities - Urban Runoff Treatment</b> - This project will reduce levels of fecal coliform bacteria in three Seattle creeks (Thornton, Pipers, Longfellow) through disinfection by ultra violet light. This project implements Washington State's Nonpoint Plan. In Volume 1 of the plan, this project addresses 303(d) listings in Thornton Creek, Pipers Creek, and Longfellow Creek. This project also implements Thornton Creek Watershed Action Plan, Pipers Creek Watershed Action Plan, and Longfellow Creek Watershed Action Plan.</p>
<p><b>FP06058 - South Bend, City of - Wastewater Treatment Plant Improvements</b> - The purpose of the short-term improvements at the City of South Bend's wastewater treatment facility is to bring the facility into compliance with its current NPDES permit limitations for discharge. Improvements at the WWTF will insure NPDES permit requirements are reliably met at design conditions.</p>
<p><b>FP06060 - King County Wastewater Treatment Division - Vashon Island Treatment Plant Upgrade</b> - The Vashon Island treatment plant expansion includes a new oxidation ditch, headworks, two clarifiers, administration building and lab and standby generator. The existing UV disinfection process will be relocated and existing solids facilities utilized. Work will also include erosion control, storm water tank, and some in- water work.</p>
<p><b>FP60061 - King County Department of Natural Resources &amp; Parks - Murray CSO Control Project Facilities Plan</b> - Development of the Facility Plan will result in selection of the most effective CSO control project alternative for this location, and the earliest possible control of overflows. Regulatory requirements will be met, and 50-85% of solids and their associated chemicals and 95% of the pathogens currently discharged will be eliminated.</p>
<p><b>FP06062 - King County Department of Natural Resources &amp; Parks - Barton CSO Control Project Facilities Plan</b> - Development of the Facility Plan will result in selection of the most effective CSO control project alternative for this location, and the earliest possible control of overflows. Regulatory requirements will be met, and 50-85% of solids and their associated chemicals and 95% of the pathogens currently discharged will be eliminated.</p>
<p><b>FP06063 - King County Department of Natural Resources &amp; Parks - Magnolia CSO Control Project Facilities Plan</b> - Development of the Facility Plan, which will result in selection of the most effective CSO control project alternative for this location, and the earliest possible control of overflows. Regulatory requirements will be met, and 50-85% of solids and their associated chemicals and 95% of the pathogens currently discharged will be eliminated.</p>

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006  
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**FP06064 - King County Wastewater Treatment Division - *West Point Influent Screening Improvements*** - This project includes modifications to the Raw Sewage Pump Building at the West Point Treatment Plant. Existing bar screens will be replaced with perforated stainless steel plate screens. New screenings process handling trains will be added to increase reliability and redundancy. HVAC modifications will address deficiencies in capacity, pressurization and odor capture. King County is proposing to modify the West Point Treat Plant influent screening system to 1) reduce operational costs attributed to debris that escapes the existing screening process, 2) reduce the presence of wastewater debris in biosolids; and 3) generate screenings that can continue to be disposed as solid waste.

**FP06077 - Sunnyside, City of - *Wastewater Treatment Plant Upgrade*** - In accordance with the approved Wastewater Facility Plan, the City plans to make major upgrades to the primary clarification, secondary treatment, solids handling, disinfection, and post aeration processes, as well as laboratory and operations facilities. The improvements are necessary to comply with the NPDES permit limits, redundancy requirements, and to provide for future growth.

**FP06079 - Westport, City of - *Wastewater Treatment Plant Reliability Improvements*** - The purpose of the improvements at the City of Westport's Wastewater Treatment Plant are to bring the facility into compliance with its current NPDES permit limitations for discharge, to comply with Administrative Order DE 1035, and to reliably meet permit requirements into the future while meeting future growth needs.

**FP06080 - Vader, City of - *Sewer System Improvements (CIP S-1)*** - Vader has an older collection system that has excessive I/I. Project S-1 builds on sewer rehabilitation projects S-2 to S-4 that are currently funded by CDBG. Order #DE 99WQ-S233, June 16, 1999, was issued to specially address I/I. In total, these improvements should result in approximately 30% reduction in I/I.

**FP06081 - Mason County - *Harstene Pointe Outfall Relocation*** - The purpose of this project is to recertify the geoduck tract Dougall-15500 at Hartstene Pointe, currently unavailable for commercial or recreational use due to the wastewater treatment plant outfall. The proposed method for recertifying this tract is a 2,000 lf extension of the existing outfall pipe in Case Inlet.

**FP06086 - Brewster, City of - *Wastewater Treatment Plant Upgrade Phase II*** - The city Of Brewster wastewater treatment facility is facing non-compliance with State and federal permits for effluent and biosolids handling, and is approaching plant capacity. This is Phase II of upgrades to increase efficiency and replace outdated and marginally functioning components of the plant and collection system.

**FP06094 - Klickitat County PUD No. 1 - *Klickitat Wastewater Facilities Improvements Project*** - This project involves the rehabilitation of the wastewater treatment facilities for the Community of Klickitat. The WWTP will consist of a Recirculating Gravel Filter, UV disinfection, operations building, and a generator. The collection system will be replaced with a small diameter gravity sewer with interceptor tanks to settle solids.

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**FP06095 - Ritzville, City of - *Ritzville Sewer Lagoons (Leaks & Bubbles)*** - The city of Ritzville built the sewer lagoons which were completed in 2000. The dikes have sloughed away on 3 of the 4 cells. Bubbles have appeared on the bottom of the liners. D.O.E. has ordered the City to repair the dikes and bubbles in the liner. The City is still paying for the original project.

**FP06096 - King County - Department of Natural Resources & Parks - *North Beach CSO Control Project Facilities Plan*** - Development of the Facility Plan, which will result in selection of the most effective CSO control project alternative for this location, and the earliest possible control of overflows. Regulatory requirements will be met, and 50-85% of solids and their associated chemicals and 95% of the pathogens currently discharged will be eliminated.

## **Attachment 3**

### **Proposed Schedule of Payments from EPA to the State of Washington**

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**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
Proposed Schedule of Payments from EPA to the State of Washington**

<b>Federal Quarter</b>	<b>Requested FFY 2005 Title VI Grant Payments</b>
7/1/05	\$0
10/1/05	\$6,246,471
1/1/06	\$6,246,471
4/1/06	\$6,246,471
<b>TOTAL</b>	<b>\$18,739,413</b>

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## **Attachment 4**

### **Estimated Schedule of Binding Commitments**

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**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
Estimated Schedule of Binding Commitments**

<b>Application Number</b>	<b>Applicant Name/Project Title</b>	<b>Date</b>	<b>Funds Offered</b>
FP05001	<b>Tacoma, City of</b> Tacoma Central Treatment Plant Upgrade	7/22/05	\$20,130,000
FP05029	<b>Chehalis, City of</b> Chehalis Regional Water Reclamation Facility (CRWRF)	7/22/05	\$33,315,649
FP05040	<b>Seattle Public Utilities</b> Venema Creek Natural Drainage System	7/22/05	\$2,293,696
FP05098	<b>San Juan County Health and Community Services</b> San Juan On-Site Failure Repair	7/22/05	\$450,000
FP06080	<b>Vader, City of</b> Sewer System Improvements (CIP S-1)	8/31/05	\$596,400
FP06026	<b>Harrington, Town of</b> Harrington Wastewater Treatment Plant Improvements	8/31/05	\$181,550
FP06077	<b>Sunnyside, City of</b> Wastewater Treatment Plant Upgrade	8/31/05	\$12,376,640
FP06008	<b>Asotin, City of</b> Wastewater Treatment Plant Improvements	8/31/05	\$495,000
FP06079	<b>Westport, City of</b> Wastewater Treatment Plant Reliability Improvements	8/31/05	\$641,393
FP06053	<b>Seattle Public Utilities</b> Urban Runoff Treatment	9/1/05	\$1,034,000
FP06007	<b>Olympus Terrace Sewer District</b> Big Gulch Sanitary Sewer Repair	9/1/05	\$1,125,785
FP06064	<b>King County Wastewater Treatment Division</b> West Point Influent Screening Improvements	9/1/05	\$2,278,707
FP06005	<b>Tacoma, City of</b> Tacoma Central Treatment Plant Upgrade	9/30/05	\$25,870,000
FP03046	<b>Mason County</b> Belfair Water Reclamation Facility Design	9/30/05	\$802,352
FP04079	<b>Klickitat County PUD No. 1</b> Lyle WWTF Improvements	9/30/05	\$194,894
FP06052	<b>Seattle Public Utilities</b> Thornton Creek Water Quality Channel	9/30/05	\$7,134,656
FP06086	<b>Brewster, City of</b> Wastewater Treatment Upgrade Phase II	9/30/05	\$390,000
FP06060	<b>King County Wastewater Treatment Division</b> Vashon Island Treatment Plant Upgrade	9/30/05	\$5,000,000
FP06095	<b>Ritzville, City of</b> Ritzville Sewer Lagoons (Leaks & Bubbles)	9/30/05	\$320,000

**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
Estimated Schedule of Binding Commitments**

<b>Application Number</b>	<b>Applicant Name/Project Title</b>	<b>Date</b>	<b>Funds Offered</b>
FP06058	<b>South Bend, City of</b> Wastewater Treatment Plant Improvements	9/30/05	\$802,750
FP06037	<b>Spokane County Conservation District</b> Bi-County Direct Seed Assistance Program	9/30/05	\$1,171,253
FP06044	<b>Roza-Sunnyside Board of Joint Control</b> On-Farm Irrigation Conversion Loan Program	10/1/05	\$4,000,000
FP06081	<b>Mason County</b> Harstene Pointe Outfall Relocation	10/1/05	\$662,500
FP06035	<b>Island County Health Department</b> On-Site Repair Financial Assistance Program	10/1/05	\$300,000
FP06094	<b>Klickitat County PUD No. 1</b> Klickitat Wastewater Facilities Improvements Project	11/1/05	\$529,550
FP06062	<b>King County Dept. Natural Resources &amp; Parks</b> Barton CSO Control Project Facilities Plan	1/1/06	\$1,143,247
FP06061	<b>King County Dept. Natural Resources &amp; Parks</b> Murray CSO Control Project Facilities Plan	1/1/06	\$593,435
FP06096	<b>King County Dept. Natural Resources &amp; Parks</b> North Beach CSO Control Project Facilities Plan	1/1/06	\$470,915

## **Attachment 5**

**FY 2005 IUP Projects Carried Over to the FY 2006 IUP**

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**Washington State Water Pollution Control Revolving Fund  
State Fiscal Year 2006 Final Intended Use Plan  
List of FY 2005 IUP Projects Offered Funding and Carried Over to the FY 2006 IUP**

<b>Application Number</b>	<b>Rank</b>	<b>Applicant Name/Project Title</b>	<b>Permit Number &amp; Effluent Limits</b>	<b>Time Frame</b>	<b>Funds Requested</b>	<b>Funds Offered</b>	<b>Category</b>	<b>Interest Rate</b>	<b>Term in Years</b>
FP05001	N/A	<b>Tacoma, City of</b> Tacoma Central Treatment Plant Upgrade	WA0037087 BOD 30mg/l TSS 30 mg/l	3/1/03 - 5/1/08 (62 Months)	\$20,130,000	\$20,130,000	Water Pollution Control Facilities	1.5%	20
FP05029	1	<b>Chehalis, City of</b> Chehalis Regional Water Reclamation Facility (CRWRF)	WA0021105 BOD 30mg/l TSS 30 mg/l	3/1/04 - 12/31/07 (46 Months)	\$36,282,316	\$33,315,649	Water Pollution Control Facilities	0%	20
FP05040	2	<b>Seattle Public Utilities</b> Venema Creek Natural Drainage System	N/A	3/21/04 - 3/21/08 (36 Months)	\$2,293,696	\$2,293,696	Nonpoint	1.5%	20
FP05098	10	<b>San Juan County Health and Community Services</b> San Juan On-Site Failure Repair	N/A	9/1/04 - 8/1/07 (24 Months)	\$450,000	\$450,000	Nonpoint	.5%	5
<b>Totals:</b>					<b>\$59,156,012</b>	<b>\$56,189,345</b>			